



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 1642

SERIAL NUMBER 10/713,645	FILING DATE 11/14/2003 RULE	CLASS 707	GROUP ART UNIT 2161	ATTORNEY DOCKET NO. 940630-010022
-----------------------------	-----------------------------------	--------------	------------------------	---

## APPLICANTS

David A. Evans, Pittsburgh, PA;

James G. Shanahan, Pittsburgh, PA;  
 Victor M. Sheftel, Bethel Park, PA; Jeffrey Bennett, Pittsburgh, PA;  
 Jesse Montgomery, Coraopolis, PA;

*YES Eleh*

## \*\* CONTINUING DATA \*\*\*\*\*\*

This appln claims benefit of 60/426,826 11/15/2002

*No Eleh*\*\* FOREIGN APPLICATIONS \**\*\*\*\*\**

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/17/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY PA	SHEETS DRAWING 21	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after <i>allowance</i>				
Verified and Acknowledged	<i>Eleh</i> Examiner's Signature	Initials			

## ADDRESS

Blaney Harper  
 Jones Day  
 51 Louisiana Avenue, NW  
 Washington , DC  
 20001-2113

## TITLE

Method and apparatus for document filtering using ensemble filters

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
------------	---	--